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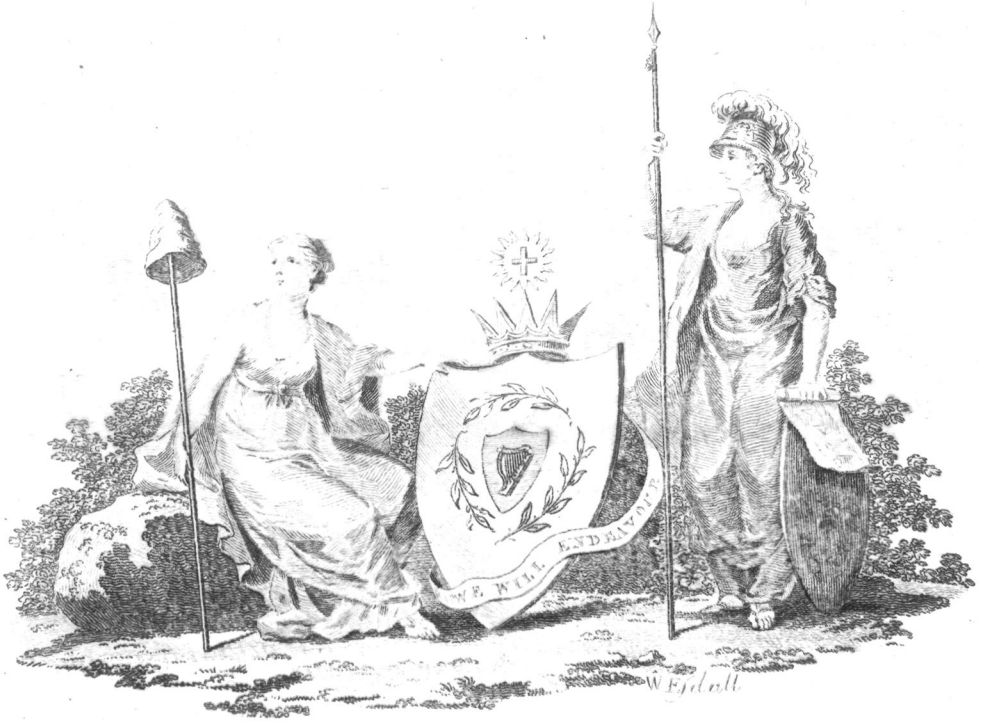
THE

TRANSACTIONS

OF THE

ROYAL IRISH ACADEMY.

VOL. IX.



DUBLIN:

GRAISBERRY AND CAMPBELL,
PRINTERS TO THE ROYAL IRISH ACADEMY.

1803.

THE ACADEMY desire it to be underſtood, that, as a body, they are not anſwerable for any opinion, repreſentation of facts, or train of reaſoning, which may appear in the following papers. The authors of the ſeveral Eſſays are alone reſponſible for their contents.

ERRATA.

SCIENCE.

P. 22, l. *for* ſhiſttus, *read* ſchiſtus.
— 24, l. 32, *for* acroſs; it its &c. *read* acroſs it; its &c.
— 29, l. 4, *for* Naturaliſts who viſit our coaſt rarely, *read*, Naturaliſts who viſit our coaſt, rarely.
— 28, l. 28, *for* chort, *read* cheit.
— 36, l. 27, *for* as, *read* us.
— 40, l. 3. *for* executde, *read* executed.
P. 49, l 7, *after world, for* , *read* !
— — l. 26, *dele* his.
— 52, l. 13, *for* muſt, *read* moſt.
— 55, l. 3 *from the bottom, for* oppoſite, *read* appoſite.
— 59, l. 2, *dele* good.
— 72, l. 17, *for* labouring, *read* colouring.
P. 97, l. 10, *dele* $\dot{e}$ is leſs than 1.
— — l. 14, *a miſplacing, read* $= -\frac{2\dot{e}}{1-e2}$
— — l. 19, *for* $2\ddot{e}ac\iota, m$ *read* $-2\dot{e}ac\iota, m$.
— — *laſt line, for* $\dot{a}$, *read* $\overset{3}{\dot{a}}$.
— 108 l. 3, *for* $\dot{c}$, *read* $\ddot{c}$.
— 110, l. 22, *inſert* 3 *at beginning of paragraph.*
— 123, l. 5, *after* BGD, *inſert a comma, for* AC *read* AG
— — *laſt line, for* 36, *read* 2. 36.
— 125, l. 2, *from bottom for* cs, m, *read* cs, m.
— 126, l. 2 *from bottom, for* cs, c, *read* cs, c.
— 132, l. 2, *By miſtake* 36. 12. 3 *was uſed inſtead of* 36. 12. 3, 3 *; this has rendered the error of the true anomaly about* $\frac{2}{10}$ *of a ſecond, had the latter number been uſed, the true anomaly would not have erred* $\frac{1}{10}$ *of a ſecond.*
— — l. 3, *for* 1, *read* $\overline{1}$.
— 136, l. 6 *and* 7, *at the end of each, (in ſome copies) place* 2 *at the vinculum.*
— 138, l. 21, *for* D, *read* GD.
— — l. 22, *dele* 's.
— 139, l. 49, *after* Machin, *inſtead of* , *inſert* .
— 147, l. 5, *for* PR, *read* PR.
— 155, l. 5, *for* 1, *read* I.
— 157, l. 13, *for* ſign, *read* ſine, *and for* are, *read* arc.
— 191, l. 11, *between the words* to *and* viſionary, *inſert* entertain.
— 195, l. 9 *from the bottom, ſubſtitute* , *for* . *after* purpoſe.
— 198, l. 8, *for* faſter *read* faſteſt.
— 200, l. 4 *from bottom, for* apital, *read* capital.
— 207, l. laſt, *for* took, *read* look.
— 209, l. 3, *dele* great.
— 213, l. 5 *from bottom, for* diſtauce, *read* diſtance.
— 220, l. 21, *for* counrry, *read* countiy.
— 231, l. 2, *for* one, *read* the.
— 239, l. 22, *for* complete, *read* complex.
— 44, l. 15, *for* but, *read* of.
— 245, l. 1, full ſtop *inſtead of* comma, *after* a *add* .
— 257, l. 7, *for* quires, *read* quire.
— 269, l. 11, *for* any, *read* many.
— 281, l. 5, *from bottom, for* operatons, *r.* operations.
— 283, l. 21, *for* pgments, *read* pigments.
— 221, lines 19 & 15, *dele from the mord* country, *to* this.
— 303, l. 10, *for* receptables, *read* receptacles.
— 324, l. 16, *after* ſome, *inſert* caſes.
— 340, l. 3, *for* puryoſes, *read* purpoſes.
— 344. l. 23, *for* individuals, *read* individual.
— 350, l. 21, *for* ninary, *read* dinary.
— 358, l. 21, *after* now, *read* employ.
— 369, l. 26, *dele* of.
— 410, l. 4 *from bottom, for* ihe *read* the.
— 436, l. 3. *for* pangyriſt, *read* pancgyriſt.
— 448, l. 21. *after* earth, *dele* ;
— 452, l. 32, *for* wer *read* were.

POLITE LITERATURE.

P. 5. *laſt word in the note, for* Ionics, *read* Tonics.
— 6, l. 6, *after* eternal, *dele comma, and add a full ſtop.*
Ibid. *After* reſpect, *dele full ſtop, and add* it, *with a comma.*
— 7, l. 25, *for* bitringa, *read* Vitringa.
— 10, *ſecond line from the bottom, for* ομοιοπτττον, *read* ομοιοπτοτον.
— 11, l. 22, *for* Tioquois, *read* Iroquois.
— 19, l. 17, *for* teleuties, *read* teleutics.
— *in the note, for* ομοιοπτωτοι, *read* ομοιοπτοτοι.
— 24, l. 4, *for* trime, *read* trim.
— 30, l. 22, *for* ıefined, *read* rhimed.
— 32, l. 7, *for* dipthong, *read* diphthong.
— 34. *laſt line in the note, for* Patricio, *read* Fabricio.
— 35, l. 28, *for* theſe, *read* three.
— 36, l. 4, *after* Iſhmael, *add comma.*
— — l. 5, *after* Dedanini, *add comma.*
— — l. 22, *for* hath, *read* had.
— 38, l. 18, *for* imaginary, *read* imagery.
— — *in the note, for* exidently, *read* evidently.
— 40, l. 9, *for* πεπυθοτες, read πεπειθοτες.
— 41, l. 1, *for* tacito, *read* Tacito.
— 47, l. 10, *for* aborigina, *read* aboriginal.
— 53. l. 20, ομοιοπτωτον, *read* ομοιοπτοτον.
— 57, *ſecond line from bottom, for* audum, *read* laudum.
— 72, l. 25, *after* poets, *dele comma.*
— 76, l. 2. *for* James, *read* Janus.
— 94, *ſecond line from the bottom, for* 972, *read* 772.
— 95, l. 1, *for* on, *read* in.
— 98, l. 11, *for* ομοιοπτωτον, *read* ομοιοπτοτον.
— — l. 18, *for* Imago the, Image, *read* Imago, the Image.
— 99, l. 23, *for* epic, *read* epics.
— 140, l. 9, *after* Leander, *ſubſtitute a comma for a full ſtop.*
— 143, l. 22, *for* Golophon, *read* Colophon.
— 152, l. *the laſt, for* pleaſures, *read* pleaſure.
— 170, l. 4, *for* aſſection, *read* affliction.
— — l. 9, *dele* the.
— — l. 28, *for* Meynum *read* Meynun.
— 172, l. 5, *after the word* paſſion, *dele* full ſtop *and ſubſtitute* a comma.

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